

Appl. No. 10/633,742
Docket No. 9045M
Amdt. dated 17 January 2007
Supp. Amend. to Office Action mailed on 1 May 2006
Customer No. 27752

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please delete the paragraph beginning at page 22, line 14, and insert the following paragraph therefore:

"Methods: A full length clone of HPTPbeta is obtained by tiered screening of a human placenta arrayed cDNA library from Origene using the forward vector primer supplied and a reverse primer specific for HPTPbeta (SEQ ID NO:17) (5'-GTTAGGGAAGTAAATCGATACTGGG-3'). Polymerase chain reactions (PCR) are accomplished using Advantage Polymerase (Clontech) using the following temperature cycles: 1 cycle at 95 °C for 3 min, 30 cycles at 94 °C for 1 min and 62 °C for 2 min followed by 1 cycle at 62 °C for 3 min. According to the manufacturers instructions, bacterial sub-plates of positive cDNA pools are screened using the same primers and the subsequent positive bacterial colony containing a full length HPTPbeta cDNA (SEQ ID NO: 14) clone was isolated. Plasmid DNA are then isolated and sequenced."